

WELLINGBOROUGH  
RURAL DISTRICT



ANNUAL REPORT  
of the  
Medical Officer of Health  
for the  
YEAR 1966

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R. F. McKNIGHT, M.A., M.R.C.S., L.R.C.P.,  
D.P.H., D.T.M. & H.

*Medical Officer of Health.*



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CONTENTS

	Page
Ambulance facilities	11
Area	9
Births	9
Cancer	5
Census	5
Cleansing, Public	14
Clinics and Treatment Centres	11
Committee, Health and Sanitary	4
Deaths	9
Diarrhœa	5
Diphtheria Immunisation	21
Disinfection	14
Drainage and Sewage	13
Dysentery	22
Erysipelas	22
Factories Acts	23
Food—Inspection and Supervision of Food Premises	18
Health Services, General Provision of	11
Hospitals	11
Housing	16
Ice-Cream	18
Illegitimate Births	9
Infant Mortality	10
Infectious Diseases	21
Influenza	21
Laboratory Facilities	11
Maternal Mortality	9
Measles	22
Meat Inspection	19
Milk Supplies	18
National Assistance Act	11
Natural and Social Conditions	9
Neo-natal Mortality	10
Nursing in the Home	11
Pneumonia	22
Population	5, 9
Public Health Officers	4
Prevention of Damage by Pests Act, 1949	14
Sanitary Circumstances	12
Scarlet Fever	21
Smallpox	21
Statistical Tables	24—38
Stillbirths	9
Swimming Baths	14
Tuberculosis	22
Typhoid	22
Water Supply	12
Whooping Cough	21

# Wellingborough Rural District Council

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## *Members of the Public Health Committee :*

MESSRS. R. H. PARSONS (*Chairman*), F. E. BULLOCK (*Vice-Chairman*),  
G. C. ADDIS, A. E. A. BARKER, B. BROWN, J. J. BRYAN, T. C. CAVE,  
L. W. FIELDER, M. LERNER, D. G. PAYNE, W. R. PENN, R. J. SANDERS,  
W. A. W. SHEARER, B. A. J. TAYLOR, W. P. WHITE, D. S. WILSON,  
S. B. WOODROW.

## *Public Health Officer of the Local Authority :*

MEDICAL OFFICER OF HEALTH :

R. F. McKNIGHT, M.A., M.R.C.S., L.R.C.P., D.P.H., D.T.M. & H.

## *also holds appointment of :*

Medical Officer of Health, Wellingborough Urban District.  
Medical Officer of Health, Irthlingborough Urban District.  
School Medical Officer.

## *Secretary :*

MISS J. PEARSON.

## *Chief Public Health Inspector, Meat Inspector, etc. :*

GEOFFREY HERBERT COWLES, CERTIFIED S.I.B., M.A.P.H.I.

## *Additional Public Health Inspector :*

LESLIE ARTHUR SCHOFIELD, CERTIFIED S.I.E.J.B., M.A.P.H.I.

# WELLINGBOROUGH RURAL DISTRICT

## SUMMARY OF VITAL STATISTICS, 1966

Area (in acres)	33,116
Population 1931 (census)	12,760
Population 1951 (census)	13,002
Population 1966	14,380
Number of separate dwellings occupied 1.4.66 (approx.)	5,201
Number of separate dwellings occupied 1931 (census)	3,558
Rateable Value 1.4.66	£541,910
Estimated Product of a penny rate 1966-67	£2,230

LIVE BIRTHS		Total	Male	Female	Rate per 1,000 Population	
Legitimate		247	110	137		
Illegitimate		12	3	9		
		259	113	146	Crude	17.32
					Corrected	19.05

STILLBIRTHS		Total	Male	Female	Rate per 1,000 Population	
Legitimate		2	2	—		
Illegitimate		—	—	—		
		2	2	—		0.14

DEATHS		Total	Male	Female	Rate per 1,000 Population	
All causes		173	96	77	Crude	12.03
					Corrected	11.4

### DEATHS FROM PUERPERAL CAUSES—

Puerperal and post-abortive sepsis	Nil
Total	Nil

### INFANT MORTALITY (per 1,000 live births)

Legitimate	5	4	1	
Illegitimate	—	—	—	
	5	4	1	19.30

Deaths from (a) Cancer (all ages)	36
„ „ (b) Measles (all ages)	Nil
„ „ (c) Whooping Cough (all ages)	Nil
„ „ (d) Diarrhoea (under 2 years)	Nil



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HEALTH DEPARTMENT,  
SWANSPOOL,  
WELLINGBOROUGH.

*July, 1967.*

**To the Chairman and Members of the Wellingborough Rural District Council :**

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present my annual report on the Health and Sanitary Circumstances of the Rural District for the year 1966. This report has been compiled in accordance with the Ministry of Health Circular 1/67.

The report is set out in the usual way with sections dealing with statistics, health services, sanitary circumstances, housing, food premises and infectious diseases, and I would like to draw your attention to certain highlights that have occurred during the year.

First, the birth rate and population generally are continuing to increase and this carries with it implications for the educational, social and economic facilities of the district. Educationally, I calculate that the effect of the present rise in the birth rate will produce a "scholastic bulge" in 1972-3 and as a natural consequence of this employment ten years later will need to be able to absorb the greatly increased number of school leavers.

There was an increase in the number of deaths, but these were mainly in the older age groups. Diseases of the heart and circulatory system, as usual, accounts for the majority of deaths, but this year again, the number of deaths from cancer has shown a rise. There was a slight fall in the number of deaths due to cancer of the lung or bronchus.

Several old people in need of care and attention were visited during the year and it was necessary for one old person to be removed to hospital under a Magistrates' Order.

Section C describes the Sanitary Circumstances of the area and as will be seen much work is still being done to improve the final effluent of all the works.

Section D deals with housing and good process was made during the year both with Council houses and those built by private enterprise.

Section E gives details of food inspection and routine testing of milk, ice-cream, etc. 312 visits to slaughterhouses were made by the Public Health Inspectors and the importance of this work cannot be over-emphasised.

Section F deals with infectious diseases and there was no important outbreak during the year.



Statistical tables will be found in Section H.

This is the last report that I shall be producing for the Rural District of Wellingborough and I would like to say how much I appreciate the interest shown by members of the Health Committee in the work of the Department and I would like to thank them for their help and support during the course of the year and generally during my short stay here.

I would also like to thank the other officers of the Council for their help and assistance and Miss Pearson for her assistance in the compilation of this report.

I have the honour to be  
Your obedient servant,

R. F. McKNIGHT,

*Medical Officer of Health.*

## **A C K N O W L E D G M E N T S**

I wish to express my thanks to the following for information supplied and contained in this report :

CLERK TO THE COUNCIL.

SURVEYOR AND HOUSING OFFICER.

TREASURER.

CHIEF PUBLIC HEALTH INSPECTOR.

ENGINEER TO THE HIGHAM FERRERS AND RUSHDEN WATER BOARD.

## SECTION A.

### NATURAL AND SOCIAL CONDITIONS

AREA.—The Wellingborough Rural District covers an area of 33,116 acres. The density of population is 2.34 persons per acre and the housing factor is 2.80 persons per house.

POPULATION.—The population figure given by the Registrar General in his returns for 1966 is 14,380, an increase of 240 over the previous year. The natural increase, which is the number of births in excess of deaths was 86.

DEATHS.—There were 173 deaths during 1966 which gives a rate per thousand of 12.03. This is a further increase on the rate per thousand which last year was 10.89. The death rate for England and Wales for 1966 was 11.7. However, this is a crude figure and when the area comparability factor is applied to this figure the rate per thousand for comparison with the England and Wales figure is 11.4, which brings us just under the national figure. Table No. 1 in Section H gives the classification of the causes of death broken down into age incidence. As in previous years deaths due to diseases of the heart and circulatory system figure largest as a group, 82 deaths being due to these causes. Cancers of all types increased from 34 in 1965 to 36 in 1966 and the incidence of cancer of the lung is 7 which is a slight fall on 1965. The death rate from cancer per thousand of population this year was 2.50, which again is a slight increase on last year. No deaths were registered as being due to respiratory tuberculosis. Last year I drew attention to the fact that six people had died in motor vehicle accidents and I am pleased to say that this rate has been reduced to one death this year and the total deaths due to trauma reduced from 11 to 6, which is a good improvement.

Last year I mentioned that 103 of the total deaths occurred in persons over the age of 65 years and the figure for this year is 126 and this indicates that we are maintaining a figure of approximately 66% of our population living to the biblical three score years and ten.

BIRTHS.—There were 259 births which is an increase in total and gives a birth rate per thousand of population of 17.32. Before one can compare this with the national average for England and Wales one must apply the area comparability figure which in the case of births is 1.10, which gives 19.05 and this rate is well above the national average of 17.7.

STILLBIRTHS.—I am pleased to be able to report that this year only two stillbirths occurred and this brings our figure back to the norm which was being established in 1963 and 1964 of 0.14 per thousand of population. The rate per thousand of total live and stillbirths is 7.66 and compares well with the figure for England and Wales of 15.4.

ILLEGITIMATE BIRTHS.—There were 12 illegitimate births in the area and this is the same number as last year. The rate per thousand of population for the year was 0.84.

MATERNAL MORTALITY.—No deaths were recorded as being due to material mortality for the 11th year in succession.

INFANT MORTALITY.—Five deaths occurred under one year of age which gives a rate of 19.30 which is a slight rise on 1965 and compares well with the national figure of 19.0.

NEO-NATAL MORTALITY.—This is a sub-division of the infant mortality rate and concerns infant deaths occurring in the first four weeks of life. Four deaths occurred in this sub-division giving a rate of 15.44 per thousand live births and this compares with the rate for England and Wales of 12.9 per thousand live births.

There is a further classification of infant deaths and this relates to deaths which occurred within the first week of independent life. Three deaths occurred in this period so the rate per thousand of live births was 11.58 which compares well with the rate for England and Wales of 11.1.

PERINATAL MORTALITY.—This group comprises the total of deaths occurring within the first week of life and stillbirths and in 1966 this total was five. This gives a rate of 19.10 which compares with the figure for England and Wales of 26.3.



## SECTION B.

### GENERAL PROVISION OF HEALTH SERVICES

**LABORATORY SERVICE.**—Two laboratories serve the area, the Public Health Laboratory at Northampton which comes under the direction of Dr. Hoyle and the laboratory at Kettering General Hospital which comes under the direction of Dr. Voss. This laboratory has a branch at the Park Hospital, Wellingborough. Both these laboratories assist in the examination of specimens in connection with the control of infectious diseases.

Samples of water, milk, ice-cream, etc., are examined at the Public Health Laboratory, Northampton.

**AMBULANCE SERVICE, NURSING IN THE HOME AND HOME HELPS.**—These services are provided by the County Council and the area is well served.

**HOSPITAL ACCOMMODATION.**—The Oxford Regional Hospital Board is responsible for these services which are as follows :

*General Hospitals*—Northampton and Kettering.

*Gynæcological and Children*—Wellingborough Hospital.

*Acute Medical Cases, Skins & Children*—Highfield Hospital, Wellingborough.

*Chronic Sick, the Aged and Persons in Need of Care and Attention*—Park Hospital, Wellingborough, St. Mary's Hospital, Kettering.

*Maternity*—Park Hospital, Wellingborough.

*Tuberculosis*—Rushden Hospital.

*Infectious Diseases*—Harborough Road Hospital, Northampton.

*Orthopædic*—Manfield Hospital, Northampton.

*Out-Patient facilities* are available at the two General Hospitals and also at the Rushden Memorial Hospital, The Hayway, Rushden.

*Psychiatric Out-Patient*—Thursday afternoons, Rock Street Clinic.

*Orthopædic*—Wednesday afternoons, Rock Street Clinic.

*Tuberculosis*—Rock Street, Clinic.

**INFANT WELFARE CENTRES AND CLINICS.**—The County Council provide these services and the following Welfare Centres are held in the District :

*Bozeat*—Church Hall, 2 p.m. : 4th Wednesday of the month.

*Great Doddington*—Parish Hall, 2 p.m. : 2nd Wednesday of the month.

*Earls Barton*—Baptist School Rooms, 2 p.m. : 2nd and 4th Friday.

*Irchester*—Parsons' Hall, 2 p.m. : 1st and 3rd Friday.

*Isham, Little Harrowden and Orlingbury* are served by the mobile clinic : 1st Monday of the month.

*Wollaston*—Village Hall : 1st Thursday of the month.

**NATIONAL ASSISTANCE ACT, 1948, & NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951.**—Under Section 47 of this Act the Council are responsible for persons in need of care and attention and who are not receiving this in their own homes. It was necessary during the course of the year to obtain a Magistrates' Order for the temporary removal of a sick old person to the geriatric unit of the Park Hospital.

Several other old people were visited and arrangements were initiated for their well-being.

## SECTION C.

### SNITARY CIRCUMSTANCES OF THE AREA

**WATER SUPPLY.**—Water for the Wellingborough Rural District is supplied by two Boards, the Mid-Northamptonshire Water Board and the Higham Ferrers and Rushden Water Board. All parishes in the area have a piped and treated supply.

The following parishes receive a supply from the Mid-Northamptonshire Water Board: Isham, Hardwick, Lt. Harrowden, Gt. Harrowden, Orlingbury and Sywell.

The Higham Ferrers and Rushden Water Board supply: Bozeat, Wollaston, Easton Maudit, Gt. Doddington, Earls Barton, Ecton, Mears Ashby, Wilby, Grendon, Irchester, Lt. Irchester, Strixton and Newton Bromswold.

The sources of supply for the Mid-Northamptonshire Water Board are from reservoirs situated at Pitsford, Cransley, Thorpe Malsor and Hollowell. The gathering grounds cover about nineteen square miles and are mostly agricultural land with a certain amount of ironstone quarrying. The main reservoir, Pitsford, has a capacity of 4,000 million gallons and this reservoir is now supplemented by Grafham Water.

Treatment consists of the raw water flowing to a pumping station below the dam from where it is pumped to the treatment works. These works consist of a chemical block, reaction tanks, filters, filtered water tank and pumping station. The water is first softened and then passed through open rapid gravity filters and then to the filtered water tank for sterilisation by chlorine. Water thus treated is pumped to three trunk mains for distribution.

The sources of supply for the Higham Ferrers and Rushden Water Board are as follows:

**Sywell Reservoir**—which has a capacity of approximately 236,000,000 gallons. The catchment area is 68½ acres and the reservoir receives its supply from springs, two small brooks and surface rainwater. Treatment consists of filtration by means of slow sand filters, rapid gravel filtration and chlorination.

**Hardwater Crossing, Wollaston**—The source of supply is from wells sunk in the Nene river gravels. Treatment consists of mechanical filtration followed by chlorination.

**Ditchford**—This source is from gravels adjacent to the river at Ditchford. Collector ducts are laid in the gravels and the water extracted is brought to the treatment works. Treatment consists of rapid gravel filtration, partial softening, aeration and chlorination.

Further sources of supply are from a gravel well at Earls Barton and springs at Grendon.

### WATER CONSUMPTION.—

*Wellingborough Rural Area:*

Water used for domestic purposes	.....	150,830,000 gallons
Therefore, average daily consumption	.....	413,000 gallons
Water used for trade purposes	.....	40,000,000 gallons
Therefore, average daily consumption	.....	110,000 gallons
Domestic purposes per head per day	.....	34.4 gallons
Trade purposes per head per day	.....	9.2 gallons
Total consumption per head per day	.....	43.6 gallons



QUALITY OF WATER.—Chemical analyses of water taken during the year gave the following results :

Chemical Analysis

<i>Samples Contained</i>	<i>Parts per 100,000 Sywell (treated)</i>	<i>Parts per 100,000 Earls Barton (treated)</i>	<i>Parts per 100,000 Wollaston (treated)</i>
Chloride .....	3.4	3.3	4.8
Ammonia (Free and Saline) .....	0.0098	nil	0.0285
Ammonia (Albuminoid) .....	0.0090	0.0010	0.0080
Oxygen absorbed in 3 hrs. at 37°C. ....	0.1155	0.0396	0.1023
Nitrate .....	0.25	0.75	nil
Nitrite .....	absent	absent	absent
Poisonous Metals .....	absent	absent	absent
Calcium .....	6.57	10.45	13.09
Magnesium .....	0.90	1.211	1.119
Alkalinity .....	17.25	28.5	25.0
Total Hardness .....	20.8	32.5	30.3
Permanent Hardness .....	11.4	16.8	14.0
Temporary Hardness .....	9.4	15.7	16.3
Microscopic examination of Deposit .....	none	none	none
Bacteriological examination .....	C.O. absent	C.O. absent	C.O. absent

RAINFALL.—

	<i>1966</i>	<i>1965</i>	<i>1964</i>	<i>1963</i>	<i>1962</i>	<i>1961</i>	
Sywell .....	28.96	28.98	16.35	22.23	18.91	20.80	inches
Wollaston .....	26.31	25.56	16.61	21.32	18.61	19.81	inches

SEWAGE DISPOSAL.—During the early part of the year the new works at Earls Barton were commissioned and whilst results so far have been disappointing, this is due to tannery wastes and when the pre-treatment plant is completed at one of the factories concerned, it is hoped to see an improvement, although due to the growth of the village and the proposal to treat at Earls Barton the sewage from Mears Ashby, the provision of an additional filter at these works will soon become necessary.

Work was started during the year on the new humus tank at Sywell and at the end of the year this was almost complete. Operation of the tank is expected to make a marked improvement to the quality of the effluent.

In common with other authorities the recruitment of suitable staff to maintain the treatment works has shown little improvement in the year under review. A number of experienced men have left and their replacement has not been easy. In th circumstances the level of maintenance work, especially when the wet weather throughout the year is taken into account, has been very satisfactory. The more sophisticated machinery and equipment at the new works has not produced any problems with

which our staff has been unable to cope. Two minor problems experienced during the year have been the disposal of sludge from the works, which at present is tipped, and the availability of slinker ashes with which to dress the drying beds. The supply of these in this area appears to be diminishing and it has become necessary to go much further afield to obtain supplies.

Routine sampling of effluents from the Council's modern works during the year gave the following results :

		<i>Satisfactory</i>	<i>Unsatisfactory</i>	<i>Total</i>
Bozeat	.....	7	3	10
Earls Barton	.....	11	24	35
Great Doddington	.....	7	—	7
Grendon	.....	6	1	7
Sywell	.....	1	4	5
Wollaston	.....	25	28	33

SWIMMING POOLS.—There is one public swimming pool in the area situated at Overstone. There is a swimming pool at the Secondary Modern School, Wollaston, and also at Grendon Hall.

Results of samples taken for bacteriological examination during the year were as follows :

	<i>No. of Samples</i>	<i>Very Satisfactory</i>	<i>Unsatisfactory</i>
Sywell	7	7	Nil
Wollaston School	3	3	Nil
Grendon Hall	5	5	Nil

DISINFECTION.—Arrangements are made with the Rushden U.D.C. for the disinfection of articles of clothing or bedding associated with infectious diseases.

PREVENTION OF DAMAGE BY PESTS ACT.—58 domestic and other premises were treated during the year. Test baiting and treatment of sewers were carried out in the Spring and Autumn.

PUBLIC CLEANSING.—The Council carry out weekly collection of household refuse and arrangements can be made to have trade refuse tipped. Tipping is carried out at Gipsy Lane Tip by arrangement with the Wellingborough U.D.C. The following table shows the days for collection in the different parishes :

<b>Parish</b>	<b>Day</b>	<b>Tip</b>
Bozeat .. .. .	Tuesday .. .. .	Irchester
Doddington, Great .. .. .	Wednesday .. .. .	Irchester
Earls Barton .. .. .	Thursday and Friday .. .. .	Irchester
Easton Maudit .. .. .	Tuesday .. .. .	Irchester
Ecton .. .. .	Wednesday .. .. .	Irchester
Grendon .. .. .	Tuesday .. .. .	Irchester
Hardwick .. .. .	Thursday .. .. .	Irchester
Harrowden, Great .. .. .	Thursday .. .. .	Irchester
Harrowden, Little .. .. .	Thursday .. .. .	Irchester
Irchester .. .. .	Monday and Wednesday .. .. .	Irchester
Ishani .. .. .	Monday .. .. .	Irchester
Mears Ashby .. .. .	Monday .. .. .	Irchester
Newton Bromswold .. .. .	Thursday Fortnightly .. .. .	Irchester
Orlingbury .. .. .	Monday .. .. .	Irchester
Strixton .. .. .	Tuesday .. .. .	Irchester
Sywell .. .. .	Wednesday .. .. .	Irchester
Wilby .. .. .	Wednesday .. .. .	Irchester
Wollaston .. .. .	Tuesday .. .. .	Irchester



CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960.—There are eight licensed residential sites in the area. On all these sites work required to satisfy the licensing conditions has been completed. There are also two holiday sites and additional work is being carried out on one of these.

COMPLAINTS.—As reported in 1965 the Urban District Council of Irthlingborough complained of a smell stated to be arising from a factory in the Rural District of Wellingborough. We have observed the activities of this factory during the Summer and Autumn months and the firm has been most co-operative. A visit was paid with the Irthlingborough Councillors to this factory and the processes explained and observed by them. By the end of the year new digestors were being brought into commission at the factory, the chlorination plant was working well and the kind of material processed and the control of the industrial processes were considered to be satisfactory.

## SECTION D.

### HOUSING

The Ministry of Housing and Local Government in their post-war housing scheme have approved the erection of 1,008 houses for the Rural District. At the end of the year under review 975 of these houses had been completed, four were under construction and twenty-nine not started. Thirteen houses were completed during the year, which is thirteen fewer than in 1965 but in view of the restricting housing programme, the progress was reasonably satisfactory.

There does not appear to be any falling off in the number of houses built by private enterprise. One hundred and ninety-five were completed during the year which is 43 more than the previous year and at the end of 1966 there were one hundred and ninety-seven houses under construction.

Forty applications for Standard Grants were received during the year, an increase of two on the previous year, and thirty-one Improvement Grants were completed. Approval was also given to six applications for Discretionary Grants and eight units of accommodation were completed under the scheme during the year.

There was an increase in the number of applicants for Council houses and the number at the end of 1966 was 270 compared with 244 at the end of 1965.

The modernisation of forty-two pre-war Council houses was completed during the year and plans approved for further schemes.

**SLUM CLEARANCE.**—The following is a summary of all properties dealt with under the various programmes up to 31st December, 1966 :

(1) Dwellings improved and made fit :				
(a) Closing Orders determined	.....	.....	.....	53
(b) Demolition Orders revoked	.....	.....	.....	9
(c) Following undertakings being given by owners	.....			14
(d) Informally	.....	.....	.....	2
				— 78
(2) Dwellings demolished :				
(a) Clearance Orders	.....	.....	.....	95
(b) Demolition Orders	.....	.....	.....	275
(c) Closing Orders	.....	.....	.....	70
(d) M.O.H. Certificates	.....	.....	.....	29
(e) Informally	.....	.....	.....	27
(f) Undertakings	.....	.....	.....	2
				— 498
(3) Dwellings still not demolished :				
(a) Clearance Orders	.....	.....	.....	—
(b) Demolition Orders	.....	.....	.....	30
(c) Closing Orders—				
(i) approved for other uses	.....	.....		19
(ii) not approved for other uses	.....			44
				— 63
(d) Undertakings given by owners not to re-let for human habitation				
	.....	.....	.....	4
				— 97
				— 673
				—

Houses dealt with during the year ended 31st December, 1966 :

Closing Orders made	.....	.....	.....	.....	.....	.....	6
Demolition Orders made	.....	.....	.....	.....	.....	.....	1
Houses (subject to Orders) made fit	.....	.....	.....	.....	.....	.....	8
Houses made fit informally	.....	.....	.....	.....	.....	.....	2
Houses demolished—							
(a) Informally	.....	.....	.....	.....	.....	.....	1
(b) Demolition Orders	.....	.....	.....	.....	.....	.....	4
(c) Closing Orders	.....	.....	.....	.....	.....	.....	2
						—	7

## SECTION E.

### INSPECTION AND SUPERVISION OF FOOD

MILK SAMPLES.—Seventeen milk samples were taken during the year and the results were as follows :

	<i>No. of Samples</i>	<i>Result : Satisfactory</i>
Pasteurised .....	14	14
Untreated .....	3	3

Routine sampling of milk is carried out by the authorities in whose areas pasteurisation plants are situated. Although there is no pasteurisation plant in the area it is advisable to take routine samples as the authority is responsible for the milk sold in the area.

ICE-CREAM.—42 premises are registered for the sale of ice-cream. Thirty-seven samples of ice-cream were taken for examination and the results were as follows :

<i>No. of Samples</i>	<i>Grade I</i>	<i>Grade II</i>	<i>Grade III</i>	<i>Grade IV</i>
37	29	7	1	—

These results are satisfactory.

FOOD PREMISES.— During the year 141 inspections of food premises were carried out. It is only by such inspections that a high standard of hygiene can be maintained and this is one of the most important duties of the Public Health Inspectors.

Table No. 12 in Section H gives a summary of the work carried out by the Inspectors during the year.

SLAUGHTERHOUSES.—There are two slaughterhouses licensed in the area. Under the Meat Inspection Regulations, 1963, all carcasses are now required to be inspected and to be suitably marked when this is done. A charge is also made for this service. During the year 312 visits to slaughterhouses were made by the Public Health Inspectors. The following table gives details of the number of beasts slaughtered and the results of inspections :



	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known) .....	227	—	—	967	483	—
Number inspected .....	227	—	—	967	483	—
<i>All diseases except Tuberculosis and Cysticerci :</i>						
Whole carcasses condemned .....	—	—	—	—	—	—
Carcasses of which some part or organ was condemned .....	66	—	—	19	35	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci .....	29.1	—	—	1.9	7.2	—
<i>Tuberculosis only :</i>						
Whole carcasses condemned .....	—	—	—	—	—	—
Carcasses of which some part or organ was condemned .....	—	—	—	—	—	—
Percentage of the number inspected affected with tuberculosis .....	—	—	—	—	—	—
<i>Cystercercus Bovis :</i>						
Carcasses of which some part or organ was condemned .....	—	—	—	—	—	—
Carcasses submitted to treatment by refrigeration .....	—	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

The quantity of food condemned as unfit for human consumption was :

Meat .....	906 lbs.
Tinned and other foods .....	516 lbs.

## SERVICES UNDER THE FOOD AND DRUGS ACT, 1955.—

(a) *Milk Supplies — Brucella Abortus.*

(i) Number of samples of raw milk examined .....	0
(ii) Number of positive samples found .....	0
(iii) Action taken in respect of positive samples .....	—

(b) *The Liquid Egg (Pasteurisation) Regulations, 1963.*

(i) Number of egg pasteurisation plants in the District .....	0
(ii) Number of samples of liquid egg submitted to the Alpha-Amylase test and their results .....	0
(iii) Comments on the second year's administration of these Regulations .....	—

(c) *Food Hygiene (General) Regulations, 1960.*

(i) Number of food premises subject to regulations .....	99
--	----

	<i>No. of premises fitted to comply with Reg. 16</i>	<i>No. of premises to which Reg. 19 applies</i>	<i>No. of premises fitted to comply with Reg. 19</i>
Licensed Premises .....	24	24	24
Fish Shops .....	5	5	4
Bakehouses .....	5	5	4
Butchers .....	9	9	9
Grocers .....	50	47	41
Catering Premises .....	5	5	4
Wholesalers .....	1	—	—
	<hr/> 99 <hr/>	<hr/> 95 <hr/>	<hr/> 86 <hr/>

(d) *Poultry Inspection.*

Number of poultry processing plants in the District .....	0
---	---

## SECTION F.

### PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

**SMALLPOX.**—No cases of smallpox have occurred in the area during the year, nor for many years, but during the course of the year smallpox did occur in the West Midlands and in consequence Great Britain was declared to be a smallpox infected area and the International Rules and Regulations for the management of this situation were invoked by other territories. It was unfortunate that this situation arose at the height of the holiday season. It is the duty of the Medical Officer of Health to authenticate the signature of the general practitioner in respect of vaccinations and re-vaccinations carried out in the district.

Over 3,000 vaccination certificates were authenticated in this office during the year. It is essential that this type of work be carried out conscientiously and with due regard for the international implication of satisfactory certification. In a recent letter to the Medical Press I have drawn attention to the need for the developed countries of the world fully to undertake their part in the international control of smallpox for a number of reasons, the main one of which is that the U.K. is vulnerable to smallpox and we rely on the good working of the certification system for our protection. If we fall down on this we cannot expect under-developed countries to bother to protect us, and during the course of 1966 we have duly certified all certificates originating in this area, but we have had to reject a number of certificates brought in for signature when the general practitioner concerned was at a distance and whose signature was unknown to us.

**SCARLET FEVER.**—One case was notified during the year. Last year there were two cases in the area.

**DIPHTHERIA.**—No case of diphtheria was notified during the year and it is now 20 years since a case was notified. It is important that there is no reduction in the level of the preventive inoculations by the triple vaccination against diphtheria, whooping cough and tetanus. At present a satisfactory level is being maintained through the general practitioners and County Council Welfare Centres and it is most important that their activities should be encouraged in this respect.

**WHOOPING COUGH.**—Only three cases were notified during the course of the year and it does appear that the inoculations are maintaining their effect.

**POLIOMYELITIS.**—For the eighth year in succession no cases have been reported in the Rural District Council area. Live vaccination is administered by general practitioners and through the Health Clinics and the vaccination is undoubtedly an effective method of control.

**INFLUENZA.**—Six deaths were notified as being due to influenza, a much higher figure than usual, but five of these deaths occurred in patients over the age of 75 years. This would appear to be a terminal overwhelming of an already weakened senile patient.



PNEUMONIA.—One case of pneumonia was notified during the year and six persons died from this disease as a terminal event.

ERYSIPELAS.—No cases were notified.

PUERPERAL PYREXIA.—No cases were notified.

MEASLES.—110 cases of measles were notified and Irchester and Wollaston were the two parishes worst affected. One infant death occurred following complications of this disease.

DYSENTERY.— Two cases were notified at Earls Barton and no transmission of the disease occurred.

GASTRO-ENTERITIS & INFANT DIARRHŒA.—No cases were notified.

INFECTIVE HEPATITIS.—One case was notified from Earls Barton but on investigation it was found that seven patients had had symptoms suggestive of the illness in the village but that it was impossible to define the illness.

FOOD POISONING.—No cases were notified.

TYPHOID & PARATYPHOID.—No cases were notified.

TUBERCULOSIS.—There were three cases of tuberculosis notified during the year. Two cases were respiratory, one male and one female, and one case of non-respiratory tuberculosis occurred in an adult male. No deaths from this disease occurred during the year. Details are given in Table No. 5 in Section H. During the year one person was admitted to Rushden Hospital and five persons were discharged.

The number of persons on the tuberculosis register at the end of the year was as follows :

				<i>Males</i>	<i>Females</i>	<i>Total</i>
Respiratory	.....	.....	.....	11	16	27
Non-respiratory	.....	.....	.....	3	13	16
						—
TOTAL	.....	.....	.....			43
						—

LEPROSY.—The Public Health (Leprosy) Regulations, 1966, came into operation on the 1st March, 1966. Under these Regulations the general practitioners are required to notify the Medical Officer of Health direct of any case of leprosy.



## SECTION G.

### FACTORIES ACT, 1961

There are 85 factories in the Rural District which shows a decrease of three on the previous year. Nineteen inspections were made and as a result of these inspections four written notices were served. Table No. 13 in Section H gives further information.

The number of Outworkers on the August list was 31. No action was necessary in respect of Sections 133 and 134 which concerned homework.

### OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963.—

<i>Class of premises</i>	<i>Premises registered during the year</i>	<i>Total number of premises at end of year</i>	<i>Number of general inspections during the year</i>
Offices .....	1	3	1
Retail shops .....	3	25	5
Wholesale shops, warehouses .....	1	4	1
Catering establishments, canteens .....	—	4	—
Fuel storage depôts .....	—	2	—
TOTALS .....	5	38	7

Number of visits to all kinds by Inspectors to registered premises — 20.

### ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE

<i>Class of workplace</i>	<i>Number of persons employed</i>
Offices .....	22
Retail shops .....	25
Wholesale departments, warehouses .....	41
Catering establishments .....	22
Canteens .....	—
Fuel storage depôts .....	4
TOTAL .....	214
TOTAL MALES .....	126
TOTAL FEMALES .....	88

SECTION H.  
STATISTICAL TABLES, 1966  
CAUSES OF DEATH

TABLE No. 1

<i>Causes of Death</i>	<i>Sex</i>	<i>Total All Ages</i>	<i>Under 4 weeks</i>	<i>4 weeks &amp; under 1 year</i>	<i>1-</i>	<i>5-</i>	<i>15-</i>	<i>25-</i>	<i>35-</i>	<i>45-</i>	<i>55-</i>	<i>65-</i>	<i>75 and over</i>
1. Tuberculosis, Respiratory	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
2. Tuberculosis, other		—	—	—	—	—	—	—	—	—	—	—	—
3. Syphilitic disease		—	—	—	—	—	—	—	—	—	—	—	—
4. Diphtheria		—	—	—	—	—	—	—	—	—	—	—	—
5. Whooping Cough		—	—	—	—	—	—	—	—	—	—	—	—
6. Meningococcal infections		—	—	—	—	—	—	—	—	—	—	—	—
7. Acute Poliomyelitis		—	—	—	—	—	—	—	—	—	—	—	—
8. Measles	M F	1 —	— —	1 —	— —	— —	— —	— —	— —	— —	— —	— —	— —
9. Other infective and parasitic diseases	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
10. Malignant neoplasm, stomach	M F	4 3	— —	— —	— —	— —	— —	— —	— —	— —	2 1	1 1	1 1
11. Malignant neoplasm, lung, bronchus	M F	7 —	— —	— —	— —	— —	— —	— —	— —	1 —	3 —	3 —	— —
12. Malignant neoplasm, breast	M F	— 6	— —	— —	— —	— —	— —	— —	— —	3 —	— —	1 —	— 2
13. Malignant neoplasm, uterus	F	1	—	—	—	—	—	—	—	—	—	—	1
14. Other malignant and lymphatic neoplasms	M F	8 6	— —	— —	— —	— —	— —	— —	— —	1 —	2 1	3 1	3 —
15. Leukæmia, aleukæmia	M F	1 —	— —	— —	1 —	— —	— —	— —	— —	— —	— —	— —	— —
16. Diabetes	M F	— 1	— —	— —	— —	— —	— —	— —	— —	— —	— —	— 1	— —
17. Vascular lesions of nervous system	M F	9 9	— —	— —	— —	— —	— —	— —	— —	— —	— —	1 3	— 6
18. Coronary disease, angina	M F	18 14	— —	— —	— —	— —	— —	1 —	— —	2 —	2 3	1 5	6 8
19. Hypertension with heart disease	M F	3 2	— —	— —	— —	— —	— —	— —	— —	— —	1 1	1 —	1 1
20. Other Heart disease	M F	9 7	— —	— —	— —	— —	— —	— —	— —	— —	2 1	1 1	6 5

## CAUSES OF DEATH

TABLE No. 1—continued.

<i>Causes of Death</i>	<i>Sex</i>	<i>Total All Ages</i>	<i>Under 4 weeks</i>	<i>4 weeks &amp; under 1 year</i>	<i>1-</i>	<i>5-</i>	<i>15-</i>	<i>25-</i>	<i>35-</i>	<i>45-</i>	<i>55-</i>	<i>65-</i>	<i>75 and over</i>
21. Other circulatory disease	M F	7 4	— —	— —	— —	— —	— —	— —	— —	1 —	— —	2 —	4 4
22. Influenza	M F	3 3	— —	— —	— —	— —	— —	— —	— —	— —	1 —	— —	2 3
23. Pneumonia	M F	3 3	— —	— —	— —	— —	— —	— —	— —	— —	— —	2 —	1 3
24. Bronchitis	M F	7 2	— —	— —	— —	— —	— —	— —	— —	— 1	1 —	2 —	3 4
25. Other diseases of respiratory system	M F	1 1	— —	— —	— —	— —	— —	— —	— —	— 1	— —	— —	1 1
26. Ulcer of Stomach and duodenum	M F	1 —	— —	— —	1 —	— —	— —	— —	— —	— —	— —	— —	— 1
27. Gastritis, enteritis and diarrhœa	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
28. Nephritis and Nephrosis	M F	1 1	— —	— —	— —	— —	— —	— —	— —	— —	— —	1 1	— —
29. Hyperplasia of prostate	M F	1 2	— —	— —	— —	— —	— —	— —	— —	— —	— —	1 1	— 1
30. Pregnancy, Childbirth, Abortion	M F	— 1	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
31. Congenital malformations	M F	— 9	1 2	— —	— —	— —	— —	— —	— —	— 1	— 2	— 1	— 4
32. Other defined and ill-defined disease	M F	8 1	1 —	— —	— —	— —	— —	— —	— —	1 —	2 —	1 —	3 —
33. Motor vehicle accidents	M F	— 4	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
34. All other accidents	M F	— 1	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— 3
35. Suicide	M F	— 1	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
36. Homicide and operations of war	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
TOTAL—ALL CAUSES	M F	96 77	3 1	1 —	1 1	— —	— —	1 —	1 —	5 6	16 11	25 15	43 43

# DEATHS FROM SELECTED CAUSES

TABLE NO. 2

Year	Non-Pulmonary Tuberculosis		Pulmonary Tuberculosis		Cancer		Diseases of Heart and Blood Vessels		Bronchitis Pneumonia and other Respiratory Diseases	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1946	2	·15	5	·39	22	1·75	61	4·86	20	1·59
1947	2	·16	3	·23	25	1·96	93	7·31	17	1·33
1948	—	—	5	·39	19	1·48	87	6·81	13	1·01
1949	—	—	3	·23	16	1·23	89	6·86	22	1·69
1950	2	·15	4	·30	29	2·18	89	6·71	18	1·35
1951	—	—	3	·23	22	1·69	75	5·76	29	2·23
1952	3	·23	3	·23	24	1·69	101	7·76	9	0·69
1953	—	—	—	—	15	1·04	75	5·21	9	0·62
1954	—	—	—	—	35	2·45	68	4·76	12	0·84
1955	—	—	1	·07	32	2·27	85	6·04	9	0·63
1956	1	·07	—	—	36	2·64	97	7·13	8	0·58
1957	—	—	—	—	33	2·42	86	6·32	6	0·44
1958	—	—	3	·21	40	2·85	87	6·21	6	0·42
1959	—	—	1	·07	26	1·83	92	6·48	13	0·93
1960	—	—	1	·06	18	1·21	90	6·07	17	1·14
1961	—	—	1	·07	19	1·39	72	5·27	19	1·39
1962	—	—	—	—	25	1·82	66	4·80	18	1·30
1963	—	—	—	—	29	2·09	82	5·92	26	1·87
1964	—	—	—	—	28	2·08	81	5·82	12	0·86
1965	—	—	1	·07	34	2·40	68	4·80	22	1·55
1966	—	—	—	—	36	2·50	82	5·70	17	1·18



COMPARISON OF STILLBIRTHS, ILLEGITIMATE BIRTHS  
AND MASCULINITY OF BIRTH

TABLE NO. 3

<i>Year</i>	<i>Stillbirths per 1,000</i>		<i>Illegitimate births per 1,000 live births</i>	<i>Male births per 1,000 live female births</i>
	<i>Population of all ages</i>	<i>Total Births (Live and Still)</i>		
1946	·39	22·32	105·02	1,027
1947	·39	22·02	58·55	1,055
1948	·54	30·56	72·07	947
1949	·38	23·80	51·28	1,029
1950	·15	10·81	32·78	1,033
1951	·69	48·38	39·54	1,082
1952	·15	10·36	47·12	1,122
1953	·34	25·51	36·64	989
1954	·14	10·86	65·93	1,246
1955	·49	37·03	71·42	1,166
1956	·22	15·38	31·25	828
1957	·29	23·39	35·92	1,287
1958	·50	37·43	16·66	1,090
1959	·14	10·15	20·51	875
1960	·26	17·85	45·45	1,136
1961	·36	22·52	55·29	990
1962	·07	4·10	41·66	967
1963	·14	9·25	74·67	1,229
1964	·14	8·03	56·68	1,075
1965	·56	29·00	48·98	1,205
1966	·14	7·66	46·33	773

# VITAL STATISTICS FOR 1966 AND PREVIOUS YEARS

TABLE NO. 4

Year	Estimated Population	Births		Deaths			
				Under 1 year		All ages	
		No.	Rate per 1,000 pop.	No.	Rate per 1,000 Live births	No.	Rate per 1,000 pop.
1946	12,530	219	17.47	15	68.49	152	12.13
1947	12,720	222	17.45	7	31.49	189	14.85
1948	12,760	222	17.39	13	58.55	153	11.99
1949	12,960	205	15.81	8	39.02	172	13.27
1950	13,250	183	13.81	7	38.25	170	12.83
1951	13,000	177	13.61	7	39.54	186	14.30
1952	13,000	191	14.69	3	15.18	174	13.38
1953	14,370	191	13.29	6	31.45	128	8.90
1954	14,270	182	12.76	2	10.98	144	10.09
1955	14,070	182	12.93	6	32.96	153	10.87
1956	13,600	192	14.11	4	20.83	176	12.94
1957	13,590	167	12.28	2	11.97	156	11.47
1958	14,000	180	12.85	2	11.11	161	11.50
1959	14,180	195	13.75	4	20.51	160	11.28
1960	14,820	220	14.84	7	31.81	161	10.86
1961	13,660	217	15.88	4	18.43	137	10.02
1962	13,770	240	17.42	4	16.66	139	10.09
1963	13,840	214	15.49	6	28.03	159	11.48
1964	13,950	247	17.69	3	12.15	139	9.99
1965	14,140	247	17.68	3	12.15	154	10.89
1966	14,380	259	17.32	5	19.30	173	12.03

NEW CASES OF, AND DEATHS FROM, TUBERCULOSIS,  
1966

TABLE NO. 5

Age Periods	New Cases				Deaths			
	Respiratory		Non- respiratory		Respiratory		Non- respiratory	
	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male
— 1	—	—	—	—	—	—	—	—
— 5	—	—	—	—	—	—	—	—
— 15	—	—	—	—	—	—	—	—
— 25	—	—	—	—	—	—	—	—
— 35	—	—	—	—	—	—	—	—
— 45	—	—	—	—	—	—	—	—
— 55	1	1	—	—	—	—	—	—
— 65	—	—	—	—	—	—	—	—
65 +	—	—	1	—	—	—	—	—
TOTALS	1	1	1	—	—	—	—	—

MONTHLY INCIDENCE OF NOTIFIABLE DISEASES  
(Other than Tuberculosis) 1966

TABLE NO. 6

<i>Disease</i>	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Scarlet Fever .....	—	—	—	—	—	—	—	—	—	1	—	—	1
Pneumonia .....	—	—	1	—	—	—	—	—	—	—	—	—	1
Measles .....	2	—	—	—	5	1	—	2	13	28	21	30	102
Whooping Cough .....	2	—	—	—	—	—	1	—	—	—	—	—	3
Erysipelas .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery .....	—	—	—	—	—	—	—	—	2	—	—	—	2
Food Poisoning .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Para-Typhoid .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Infective Hepatitis .....	—	—	—	—	—	—	—	—	1	—	—	—	1
TOTAL .....	4	—	1	—	5	1	1	2	16	29	21	30	110



AGE INCIDENCE OF NOTIFIABLE DISEASES  
(Other than Tuberculosis) 1966

TABLE NO. 7

<i>Disease</i>	-1	-2	-3	-4	-5	-10	-15	-20	-35	-45	-65	65+	<i>All Ages</i>	<i>Removed to Hospital</i>	<i>Deaths</i>
Scarlet Fever .....	—	—	—	—	1	—	—	—	—	—	—	—	1	—	—
Pneumonia .....	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—
Measles .....	2	8	10	8	12	53	7	1	1	—	—	—	102	2	1
Whooping Cough	—	1	—	—	—	2	—	—	—	—	—	—	3	—	—
Erysipelas .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery .....	—	—	—	—	—	1	—	—	—	1	—	—	2	—	—
Food Poisoning	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Typhoid .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Para-typhoid .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Infective Hepatitis	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—
TOTAL .....	2	9	10	8	13	58	1	1	1	1	—	—	110	3	1

INCIDENCE OF NOTIFIABLE DISEASES  
(other than Tuberculosis)

IN INDIVIDUAL PARISHES, 1966

TABLE NO. 8

Parish	Scarlet Fever	Pneumonia	Measles	Whooping Cough	Erysipelas	Puerperal Pyrexia	Diphtheria	Polio-myelitis	Food Poisoning	Dysentery	Infective Hepatitis	Para-typhoid	Malaria	TOTAL
Bozeat .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Doddington, Great .....	—	—	10	1	—	—	—	—	—	—	—	—	—	11
Earls Barton .....	—	—	5	—	—	—	—	—	—	2	1	—	—	8
Easton Maudit .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecton .....	—	—	1	—	—	—	—	—	—	—	—	—	—	2
Grendon .....	—	1	—	—	—	—	—	—	—	—	—	—	—	1
Hardwick .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Harrowden, Great .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Harrowden, Little .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Irchester .....	1	—	45	—	—	—	—	—	—	—	—	—	—	46
Irchester, Little .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Isham .....	—	—	2	—	—	—	—	—	—	—	—	—	—	2
Mears Ashby .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Newton Bromswold .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Orlingbury .....	—	—	1	—	—	—	—	—	—	—	—	—	—	1
Strixton .....	—	—	1	—	—	—	—	—	—	—	—	—	—	1
Sywell .....	—	—	4	—	—	—	—	—	—	—	—	—	—	4
Wilby .....	—	—	1	—	—	—	—	—	—	—	—	—	—	1
Wollaston .....	—	—	31	2	—	—	—	—	—	—	—	—	—	33
TOTALS .....	1	1	102	3	—	—	—	—	—	2	1	—	—	110

MEASLES AND WHOOPING COUGH  
AGE AND SEX INCIDENCE

1966

TABLE NO. 9

<i>Age Periods</i>	<i>Measles</i>		<i>Whooping Cough</i>	
	<i>Males</i>	<i>Females</i>	<i>Males</i>	<i>Females</i>
— 6 months .....	—	—	—	—
— 12 months .....	1	1	—	—
— 18 months .....	3	3	—	—
— 2 years .....	—	2	—	1
— 2½ years .....	5	2	—	—
— 3 years .....	1	2	—	—
— 4 years .....	4	4	—	—
— 5 years .....	7	5	—	—
— 10 years .....	28	25	—	2
— 15 years .....	4	3	—	—
15 years + .....	—	2	—	—
ALL AGES .....	53	49	—	3
TOTALS .....	102		3	



CAUSES OF DEATHS OF CHILDREN UNDER ONE YEAR  
1966

TABLE No. 10

<i>Cause of Death</i>	<i>Age in weeks</i>					
	<i>-1</i>	<i>-2</i>	<i>-3</i>	<i>-4</i>	<i>5-52</i>	<i>Total</i>
Whooping Cough .....	—	—	—	—	—	—
Tuberculous diseases .....	—	—	—	—	—	—
Measles .....	—	—	—	—	1	1
Convulsions .....	—	—	—	—	—	—
Bronchitis and Pneumonia .....	—	—	—	—	—	—
Enteritis and Diarrhœa .....	—	—	—	—	—	—
Congenital Malformations .....	1	—	—	—	—	1
Premature Birth .....	3	—	—	—	—	3
Injury at Birth .....	—	—	—	—	—	—
Asphyxia and Atelectasis .....	—	—	—	—	—	—
Congenital Debility .....	—	—	—	—	—	—
Hæmolytic Disease .....	—	—	—	—	—	—
Other Causes .....	—	—	—	—	—	—
TOTALS .....	4	—	—	—	1	5

TABLE NO. 11

## HOUSING PROGRAMME UP TO 31ST DECEMBER, 1966

1.	Number of houses proposed to be erected as approved by the Ministry of Health to date .....							1,008
2.	(a) Number of sites concerning which lay-out plans and house plans have been approved by the Ministry of Health .....							54
	(b) Number of houses contained in such approved lay-outs .....							1,008
3.	Superficial area plans approved, determined in accordance with paragraph 4 of the Standards of New Houses adopted by the Joint Committee :							
	(a) Non-parlour types.	2 bedrooms	X	type	square	feet	.....	846
		2	„	R	„	„	„	868
		2	„	I	„	„	„	872
		3	„	M	„	„	„	916
		3	„	N	„	„	„	952
		3	„	O	„	„	„	965
		3	„	P	„	„	„	972
		3	„	J	„	„	„	946
		3	„	H	„	„	„	937
		3	„	G	„	„	„	914
		3	„	F	„	„	„	912
		3	„	K	„	„	„	850
		3	„	L	„	„	„	927
		3	„	B	„	„	„	900
	Convertible	3 to 4	„	V	„	„	„	903
	(b) Parlour type.	3 bedrooms	D	type	square	feet	.....	800
		Duplex	E	„	„	„	„	840
	(c) Bungalow.	2 bedrooms	Q	„	„	„	.....	745
		2	„	T	„	„	„	635
		2	„	Y	„	„	„	616
		1 bedroom	2 persons	U	„	„	„	564
		1	„	1	„	„	„	349
		1	„	1	„	„	„	384
	(d) Flats.	2	„	4	„	A	„	718
4.	Number of houses for which tenders have been invited .....							221
5.	Number of houses the erection of which have begun .....							979
	Number of houses approved but not yet erected .....							29

TABLE NO. 12

## SUMMARY OF SANITARY INSPECTIONS, ETC.

Number of visits and inspections	.....	.....	.....	.....	.....	1,616
Slaughterhouses on Register	.....	.....	.....	.....	.....	2
Number of Slaughtermen Licensed	.....	.....	.....	.....	.....	6
Visits to Slaughterhouses	.....	.....	.....	.....	.....	312
Visits to Butchers' Shops	.....	.....	.....	.....	.....	8
Number of Bakehouses	.....	.....	.....	.....	.....	5
Visits to Bakehouses	.....	.....	.....	.....	.....	7
Food condemned as unfit for human consumption	.....	.....	.....	.....	.....	1,422 lbs.
Premises Licensed to sell Ice-cream	.....	.....	.....	.....	.....	42
Blocked Sewers and Drains	.....	.....	.....	.....	.....	66
Cesspools cleansed	.....	.....	.....	.....	.....	303
Insanitary Ashbins	.....	.....	.....	.....	.....	20
Offensive Accumulations	.....	.....	.....	.....	.....	4
Smoke and Dust nuisance	.....	.....	.....	.....	.....	4
Rat infested premises	.....	.....	.....	.....	.....	57
Premises infested with flies, etc.	.....	.....	.....	.....	.....	27
Animals kept as to be a nuisance	.....	.....	.....	.....	.....	9
Inspection of Food Premises	.....	.....	.....	.....	.....	141
Housing Act inspections	.....	.....	.....	.....	.....	109
Licences issued under Milk (Special Designation) Regulations, 1963	.....	.....	.....	.....	.....	8
Offensive Trades	.....	.....	.....	.....	.....	40
Infectious Diseases investigations	.....	.....	.....	.....	.....	6
Samples of water taken	.....	.....	.....	.....	.....	4
List of Outworkers	.....	.....	.....	.....	.....	31
Caravan Sites Act, 1960	.....	.....	.....	.....	.....	12
Noise Abatement Act	.....	.....	.....	.....	.....	3
H.C.N. Fumigation Regulations	.....	.....	.....	.....	.....	3
Animal Boarding Establishments	.....	.....	.....	.....	.....	4
Offices, Shops and Railway Premises Act, 1963	.....	.....	.....	.....	.....	20



TABLE NO. 13

Prescribed particulars on the administration of the Factories Act, 1961  
for the year 1966.

## PART I. OF THE ACT

## 1.—INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors.

<i>Premises</i>	<i>Number on Register</i>	<i>Number of</i>		
		<i>Inspections</i>	<i>Written notices</i>	<i>Occupiers prosecuted</i>
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .....	—	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .....	85	19	4	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) .....	—	—	—	—
TOTAL .....	85	19	4	—

## 2.—Cases in which DEFECTS were found.

Particulars	No. of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1) .....	1	1	—	—	—
Overcrowding (S.2) .....	—	—	—	—	—
Unreasonable temperature (S.3) .....	—	—	—	—	—
Inadequate ventilation (S.4) .....	—	—	—	—	—
Ineffective drainage of floors (S.6) .....	—	—	—	—	—
Sanitary Conveniences (S.7) :					
(a) Insufficient .....	—	—	—	—	—
(b) Unsuitable or defective .....	4	1	—	3	—
(c) Not separate for sexes .....	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork) .....	—	—	—	—	—
TOTAL .....	5	2	—	3	—

## PART VIII. OF THE ACT — OUTWORK

<i>Nature of Work</i>	SECTION 133			SECTION 134		
	<i>No. of out-workers in August list required by Sect. 110 (1) (c)</i>	<i>No. of cases of default in sending lists to the Council</i>	<i>No. of prosecutions for failure to supply lists</i>	<i>No. of instances of work in unwholesome premises</i>	<i>Notices served</i>	<i>Prosecutions</i>
Wearing apparel—						
Making, etc. ....	25	—	—	—	—	—
Cleaning & Washing ....	—	—	—	—	—	—
Box Making ....	—	—	—	—	—	—
Curtains and Furniture hangings ....	—	—	—	—	—	—
Furniture & Upholstery ....	—	—	—	—	—	—
Carding, etc., of Buttons, etc. ....	—	—	—	—	—	—
Stuffed Toys ....	6	—	—	—	—	—
TOTAL ....	31	—	—	—	—	—









